E/ECE/324
E/ECE/TRANS/505 } Rev.1/Add.53/Rev.1/Amend.3

18 July 2001

# AGREEMENT

## CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

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**Addendum 53: Regulation No. 54**

**Revision 1 - Amendment 3**

**Incorporating:**
Supplement 12 to the original version of the Regulation - Date of entry into force: 29 December 2000
Supplement 13 to the original version of the Regulation - Date of entry into force: 29 March 2001

## UNIFORM PROVISIONS CONCERNING THE APPROVAL OF PNEUMATIC TYRES FOR COMMERCIAL VEHICLES AND THEIR TRAILERS

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**UNITED NATIONS**

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*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.*200*022544*

ENG

Insert a new paragraph 2.10.1., to read:

"2.10.1. However, in case of tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", it means the area of the tyre which is seating on the rim."

Insert new paragraphs 2.17.2. to 2.17.2.5., to read:

"2.17.2. In case of tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", a designation showing the information as per the following example: 235-700 R 450A.

2.17.2.1. The nominal section width expressed in mm (e.g. 235).

2.17.2.2. The outer diameter expressed in mm (e.g. 700).

2.17.2.3. The indication of the structure as per paragraph 3.1.3. (e.g. R).

2.17.2.4. The nominal diameter of the rim expressed in mm (e.g. 450).

2.17.2.5. The "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A"."

Insert a new paragraph 3.4.1., to read:

"3.4.1. However, for tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", the markings may be placed anywhere on the sidewall of the tyre."

Paragraph 5.4.1., footnote 4/, amend to read:

"..... 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 for Bulgaria, 35-36 (vacant), 37 for Turkey, 38-39 (vacant), 40 for The former Yugoslav Republic of Macedonia, 41 (vacant), 42 for the European Community (Approvals are granted by its Member States using their respective ECE symbol), 43 for Japan, 44 (vacant), 45 for Australia, 46 for Ukraine and 47 for South Africa. Subsequent numbers shall be assigned to other countries in the chronological order in which they ratify or accede to the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, and the numbers thus assigned shall be communicated by the Secretary-General of the United Nations to the Contracting Parties to the Agreement."

Insert a new paragraph 6.1.1.3., to read:

"6.1.1.3. However, for tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", K shall be taken to equal 0.6."

Insert a new paragraph 6.1.2.3., to read:

"6.1.2.3. However, for tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", the outer diameter shall be that specified in the tyre size designation as shown on the sidewall of the tyre."

Insert a new paragraph 6.1.4.3., to read:

"6.1.4.3. However, for tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", the overall width of the tyre, in the lower area of the tyre, equals the nominal width of the rim on which the tyre is mounted, as shown by the manufacturer in the descriptive note, increased by 27 mm."

Paragraph 6.1.5.1., amend to read:

"6.1.5.1. For sizes listed in annex 5 and for tyres identified by the "tyre to rim fitment configuration" (see paragraph 3.1.11.) symbol "A", the nominal section height H is equal to:

H = 0.5 (D-d) - for references see paragraph 6.1.2.1."

Annex 5, Part II, Table B, insert at the end the following new tyre size:

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| Tyre size designation 1/ | Measuring rim width code | Nominal rim diameter d(mm) | Outer diameter D(mm) 2/ | | Section width S(mm) 3/ |
|---|---|---|---|---|---|
| | | | Normal | Snow | |
| ..... | ..... | ..... | ..... | ..... | ..... |
| 37x12.50 R 17LT | 10.00 | 432 | 928 | 934 | 318 |

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